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IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF :  
CHARLES S. J. PICKLES, ET AL. : EXAMINER: DIETERLE, JENNIFER M.  
SERIAL NO: 10/567,028 :  
FILED: OCTOBER 11, 2006 : GROUP ART UNIT: 1795  
FOR: DIAMOND MICROELECTRODES :  
:

DECLARATION

- 1) I, Neil Perkins, am one of the named inventors.
- 2) The device of Figure 2D in Shiomi et al. starts being fabricated by depositing a layer of non-conducting diamond 13 on a layer of conducting diamond 12.
- 3) An etching process is used in to Shiomi et al. to removed part of the layers 12 and 13.
- 4) This etching process either 1) would leave areas of non-conducting diamond as projections in the openings of layer 13, or 2) if continued would leave areas of conducting diamond as projections beneath the openings of layer 13.

5) I declare that all statements herein are true or believed to be true, and further that these statements were made with the knowledge that willful statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of title 18 of the united states code and that such willful false statements may jeopardize the validity of the-noted application or any patent issuing thereon.

N. R.

Neil Perkins

26/3/10.

Date